

**UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

**Infogation Corporation,**

**Plaintiff,**

**v.**

**Volvo Car Corporation and AB  
Volvo,**

**Defendants.**

**Case No. 2:24-cv-1023**

**Jury Trial Demanded**

**ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT**

Infogation Corporation (“Infogation” or “Plaintiff”) hereby files this Original Complaint for Patent Infringement against Volvo Car Corporation (“Volvo Car”) and AB Volvo (“AB Volvo”) (collectively, “Volvo” or “Defendants”), and alleges, upon information and belief, as follows:

**THE PARTIES**

1. Infogation Corporation is a corporation organized and existing under the laws of the State of Texas with its principal place of business at 1409 Constellation Drive, Allen, Texas 75013.
2. Upon information and belief, Defendant Volvo Car is a Swedish corporation with its principal place of business located at VAK Building, Assar Gabrielssons väg, Göteborg , SE405 31, Sweden. Volvo is one of the largest car manufacturers and sellers in the world and in the United States. Upon information and belief, Volvo Car does business in Texas and in the Eastern District of Texas, directly or through intermediaries.

3. Upon information and belief, Defendant AB Volvo (“AB Volvo”) is a Swedish company with its principal place of business located at Gropegårdsgatan 2, 417 10 Göteborg, Sweden. Upon information and belief, AB Volvo manufactures, imports, and distributes of Volvo and Mack-branded vehicles. Upon information and belief, AB Volvo manufactures and assembles, both in the United States and internationally, Volvo and Mack-branded vehicles. Upon information and belief, AB Volvo does business in Texas and in the Eastern District of Texas, directly or through intermediaries.

### **JURISDICTION AND VENUE**

4. This is an action for patent infringement arising under the patent laws of the United States, 35 U.S.C. §§ 1, et seq. This Court has jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).
5. This Court has personal jurisdiction over Defendants. Defendants regularly conduct business and have committed acts of patent infringement and/or have induced acts of patent infringement by others in this Judicial District and/or have contributed to patent infringement by others in this Judicial District, the State of Texas, and elsewhere in the United States.
6. Venue is proper in this Judicial District pursuant to 28 U.S.C. § 1391 because, among other things, Defendants are not residents in the United States, and thus may be sued in any judicial district pursuant to 28 U.S.C. § 1391(c)(3).
7. Defendants are subject to this Court’s jurisdiction pursuant to due process and/or the Texas Long Arm Statute due at least to their substantial business in this State and Judicial District, including (a) at least part of its past infringing activities, (b) regularly doing or soliciting business in Texas, and/or (c) engaging in persistent conduct and/or deriving substantial revenue from goods and services provided to customers in Texas.

**PATENTS-IN-SUIT**

1. Plaintiff is the sole and exclusive owner, by assignment, of U.S. Patent 10,107,628 (the “’628 Patent”), U.S. Patent 8,898,003 (the “’003 Patent”), U.S. Patent 8,406,994 (the “’994 Patent”) and U.S. Patent 6,292,743 (the “’743 Patent”) (hereinafter collectively referred to as the “Patents-in-Suit”).
2. By written instruments executed, Plaintiff is assigned all rights, title, and interest in the Patents-in-Suit. As such, Plaintiff has sole and exclusive standing to assert the Patents-in-Suit and to bring these causes of action.
3. The Patents-in-Suit are valid, enforceable, and were duly issued in full compliance with Title 35 of the United States Code.
4. The Patents-in-Suit have been cited in over 200 patents issued to well-known industry leaders, including industry giants Toyota, Google, Microsoft, Garmin, Honda, TomTom, Aol, Mapquest, Facebook, Verizon, Sprint, Cisco, Samsung, NEC, Nokia, Alcatel, Pioneer, Phillips, Lucent, IBM, Intel, Motorola, Sony, Toshiba and Kaarta.
5. The Patents-in-Suit each include numerous claims defining distinct inventions. No single claim is representative of any other.
6. The priority date of the ’628 Patent is at least as early as August 11, 2007. It generally relates to the area of Global Positioning System (GPS), and, in particular, to navigation on non-linearly scaled maps and how to display such non-linearly scaled maps with proper colors on a display screen. As of the priority dates, the inventions as claimed were novel, non-obvious, unconventional, and non-routine. Indeed, the Patents-in-Suit overcame a number of specific technological problems in the industry and provided specific technological solutions.

7. The priority date of the '003 Patent and the '994 Patent is at least as early as November 7, 2008. The '003 Patent and the '994 Patent generally relate to the area of Global Positioning System (GPS). In particular, the present invention is related to electronically generated map with one or more objects therein being realistic. As of the priority dates, the inventions as claimed were novel, non-obvious, unconventional, and non-routine. Indeed, the Patents-in-Suit overcame a number of specific technological problems in the industry and provided specific technological solutions.
8. The priority date of the '743 Patent is at least as early as January 6, 1999. It generally relates to a mobile navigation system and apparatus, and more particularly to a distributed navigation system having a wireless connection to a server for calculating optimal routes using real-time data. As of the priority dates, the inventions as claimed were novel, non-obvious, unconventional, and non-routine. Indeed, the Patents-in-Suit overcame a number of specific technological problems in the industry and provided specific technological solutions.
9. The claims of the Patents-in-Suit are patent eligible under 35 U.S.C. § 101, 102, 103, and 112, as reflected by the fact that three different Patent Examiners all agreed and allowed the Patents-in-Suit over extensive prior art as disclosed and of record during the prosecution of the Patents-in-Suit. *See Stone Basket Innov.*, 892 F.3d at 1179 (“when prior art is listed on the face of a patent, the examiner is presumed to have considered it”) (citing *Shire LLC v. Amneal Pharm., LLC*, 802 F.3d 1301, 1307 (Fed. Cir. 2015)); *Exmark Mfg. v. Briggs & Stratton*, 879 F.3d 1332, 1342 (Fed. Cir. 2018).
10. After giving full proper credit to the prior art and having conducted a thorough search for all relevant art and having fully considered the most relevant art known at the time, the United States Patent Examiners allowed all of the claims of the Patents-in-Suit to issue. In so doing,

it is presumed that Examiners used their knowledge of the art when examining the claims. *See K/S Himpp v. Hear-Wear Techs., LLC*, 751 F.3d 1362, 1369 (Fed. Cir. 2014). It is further presumed that Patent Examiners had experience in the field of the invention, and that the Patent Examiners properly acted in accordance with a person of ordinary skill. *In re Sang Su Lee*, 277 F.3d 1338, 1345 (Fed. Cir. 2002).

11. The claims of the Patents-in-Suit are novel and non-obvious, including over all non-cited art that is merely cumulative with the referenced and cited prior art. *See* 37 C.F.R. § 1.56(b) (information is material to patentability when it is not cumulative to information already of record in the application); *see also AbbVie Deutschland GmbH v. Janssen Biotech*, 759 F.3d 1285, 1304 (Fed. Cir. 2014); *In re DBC*, 545 F.3d 1373, 1382 (Fed. Cir. 2008). Likewise, the claims of the '628 Patent are novel and non-obvious, including over all non-cited contemporaneous state of the art systems and methods, all of which would have been known to a person of ordinary skill in the art, and which were therefore presumptively also known and considered by the Examiners. *See, e.g., St. Clair I.P. Consultants v. Canon, Inc.*, 2011 WL 66166 at \*6 (Fed. Cir. 2011); *In re Sang Su Lee*, 277 F.3d 1338, 1345 (Fed. Cir. 2002); *In re Koninklijke Philips Patent Litigation*, 2020 WL 7392868 at \*19 (N.D. Cal. 2020); *Standard Oil v. American Cyanamid*, 774 F.2d 448, 454 (Fed. Cir. 1985) (persons of ordinary skill are presumed to be aware of all pertinent prior art).

### **THE ACCUSED INSTRUMENTALITIES**

12. Upon information and belief, Volvo makes, sells, advertises, offers for sale, uses, or otherwise provides an apparatus and method for navigation systems covered by the Patents-in-Suit, including but not limited to, the Sensus Navigation system and platform included in, or for adaption into, personal vehicles, in all trims and configurations, such as the EX90, C40

Recharge, XC40 Recharge, EX30, EX 90 Recharge, XC60 Recharge, XC90, XC60, XC40, S90 Recharge, S60 Recharge, S90, S60, V60 Recharge, V90 Cross Country, V60 Cross Country, VNR 300, VNR 400, VNR 640, VNR 660, VNL 300, VNL 400, VNL 740, VNL 760, VNL 860, VNX 300, VNX 400, VNX 740, VHD 300 AB, VHD 300 AF, VHD 400 AB, VHD 400 AF, VAH 300, VAH 400, and VAH 600, among other automotive vehicles, including all augmentations to these platforms or descriptions of platforms and previous systems and versions.

13. Collectively, all the foregoing is referred to herein as the “Accused instrumentalities.”

←

## Sensus Navigation

→


Op. No.: 39704

**"Sensus Navigation" is a navigation system that is fully integrated into the vehicle. Connect to the Internet with a separate SIM card via Volvo on Call, or via Bluetooth or WiFi from your mobile phone. The Internet connection gives you a greater navigation experience.**

Select your desired final destination using quick and easy voice control, "one shot destination", the touch screen or buttons on the steering wheel. The Internet connection also makes it possible to find destinations and send them to the vehicle from a mobile phone or computer. It is also possible to set a destination using the address data found in the mobile phone's phonebook. A voice gives you driving instructions well in advance of each new direction, while receiving additional information via the screens, commonly called turn-by-turn guidance. Driving instructions are also displayed in the dashboard and in the head-up display, if available. The system is also equipped with on-screen menu shortcuts for the most frequently used functions. Your home address is stored separately and is always readily available.

Points of interest (POI) can be displayed for different categories. They can include everything from shopping centers to campsites and hotels. The system displays the next three exits and which POI categories are represented near each exit. An Internet connection also allows you to use information from the Internet and save as POIs in the navigation system. This can be done using your smartphone, computer or directly in the car.

Traffic information is continuously received from the Internet. You can get suggestions on alternative routes to avoid roadwork, accidents or other traffic related incidents. The information is read aloud to reduce the risk of taking attention away from driving.



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<https://accessories.volvocars.com/en-us/XC60%2818->

[%29/Accessories/Document/audio/drivers-support/VCC-515773/2019](https://accessories.volvocars.com/en-us/XC60%2818-%29/Accessories/Document/audio/drivers-support/VCC-515773/2019)

(screenshot of Volvo's website describing and showing the Sensus Navigation system used in Accused Instrumentalities).

**COUNT I**  
**Infringement of U.S. Patent No. 10,107,628**

14. Plaintiff incorporates the above paragraphs by reference.
15. Defendant has been on actual notice of the '628 Patent at least as early as the date it received service of the Original Complaint in this litigation.
16. Plaintiff or its predecessors-in-interest have satisfied all statutory obligations required to collect pre-filing damages for the full period allowed by law for infringement of the '628 patent, thus the damages period begins at least as early as six years prior to the date of service of the Original Complaint in this litigation.
17. Defendant manufactures, sells, offers for sale, owns, directs, and/or controls the operation of the Accused Instrumentalities and generates substantial financial revenues and benefits therefrom.
18. Defendant has directly infringed and continues to directly infringe the claims of the '628 Patent. As exemplary, Claim 1 is infringed by making, using, importing, selling, and/or offering for sale the Accused Instrumentalities. Defendant directly makes and sells the infringing Accused Instrumentalities at least because it is solely responsible for putting the infringing systems into service by directing or controlling the systems as a whole and by obtaining the benefits therefrom. More specifically, and on information and belief and as represented in the video found at <https://www.youtube.com/watch?v=ddQQEdwqPAw>, with respect to the Accused Instrumentalities, Defendant:
  - (i) practices and provides downloading from a network into a computing device an artistic map, the artistic map being non-linearly scaled and including various objects being exaggeratedly shown on the computing device to facilitate a user using the computing device to view and select one of the objects to navigate thereto in the artistic

map, wherein the computing device is portable, equipped with navigation capability and provides a traveling guidance based on a geographical map, the artistic map is not used directly by the computing device for navigation, each of the objects is represented by a plurality of points on a display of the computing device, and the geographical map is not being displayed on the display;

- (ii) practices and provides receiving in the computing device a selection on the one of the objects from the user as a selected object;
- (iii) practices and provides determining by the computing device a pair of coordinates for one of the points on the selected object;
- (iv) practices and provides transforming in the computing device the pair of coordinates to a physical point represented by a pair of latitude and longitude in the geographical map not being shown on the display, the points representing the selected object having different pairs of coordinates, but all of the different pairs of coordinates for the selected object corresponding substantially to the physical point when said transforming is performed;
- (v) practices and provides detecting a current location of the computing device in the geographical map; and
- (vi) practices and provides determining according to the geographical map a navigational direction from the current location to the one of the objects being selected; and
- practices and provides showing the navigational direction on the artistic map being displayed.



19. Further on information and belief, Defendant directly uses the infringing Accused Instrumentalities at least because it assembled the combined infringing elements and makes them collectively available in the United States, including via its Internet domain web pages and/or software applications, as well as via its internal systems and interfaces. Further, and on information and belief, Defendant has directly infringed by using the infringing Accused Instrumentalities as part of its ongoing and regular testing and/or internal legal compliance activities. Such testing and/or legal compliance necessarily requires Defendant to make and use the Accused Instrumentalities in an infringing manner. Still further, Defendant is a direct infringer by virtue of its branding and marketing activities, which collectively comprise the sale and offering for sale of the infringing Accused Instrumentalities.
20. As shown above, Defendant is making, using, and offering for sale the Accused Instrumentalities.
21. Additionally, upon information and belief, Defendant owns, directs, and/or controls the infringing method operation of the Accused Instrumentalities.
22. On information and belief, the infringement of the '628 Patent by Defendant will now be willful through the filing and service of this Complaint. The '628 Patent is not expected to expire before July 26, 2033.
23. In addition or in the alternative, Defendant now has knowledge and continues these actions and it indirectly infringes by way of inducing direct infringement by others and/or contributing to the infringement by others of the '628 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, importing, offering for sale, and/or selling, without license or authority, infringing services for use in systems that fall within the scope of the claims of the '628 Patent. This includes

without limitation, one or more of the Accused Instrumentalities by making, using, importing offering for sale, and/or selling such services, Defendant injured Plaintiff and is thus liable to Plaintiff for infringement of the '628 Patent under 35 U.S.C. § 271.

24. Now with knowledge of the '628 Patent, Defendant induces infringement under Title 35 U.S.C. § 271(b). Defendant will have performed actions that induced infringing acts that Defendant knew or should have known would induce actual infringements. *See Manville Sales Corp. v. Paramount Sys., Inc.*, 917 F.2d 544, 553 (Fed.Cir.1990), quoted in *DSU Med. Corp. v. JMS Co.*, 471 F.3d 1293, 1306 (Fed.Cir.2006) (*en banc* in relevant part). “[A] finding of inducement requires a threshold finding of direct infringement—either a finding of specific instances of direct infringement or a finding that the accused products necessarily infringe.” *Ricoh*, 550 F.3d at 1341 (citing *ACCO Brands, Inc. v. ABA Locks Manufacturer Co.*, 501 F.3d 1307, 1313, (Fed. Cir. 2007)).
25. Plaintiff will rely on direct and/or circumstantial evidence to prove the intent element. *See Fuji Photo Film Co. v. Jazz Photo Corp.*, 394 F.3d 1368, 1377 (Fed. Cir. 2005) (“A patentee may prove intent through circumstantial evidence.”); *Water Techs. Corp. v. Calco, Ltd.*, 850 F.2d 660, 668 (Fed. Cir. 1988) (“While proof of intent is necessary, direct evidence is not required; rather, circumstantial evidence may suffice.”).
26. Defendant has taken active steps to induce infringement, such as advertising an infringing use, which supports a finding of an intention for the accused product to be used in an infringing manner. *See Metro-Goldwyn-Mayer Studios Inc. v. Grokster, Ltd.*, 545 U.S. 913, 932, 125 S. Ct. 2764, 162 L. Ed. 2d 781 (2005) (explaining that the contributory infringement doctrine “was devised to identify instances in which it may be presumed from distribution of

an article in commerce that the distributor intended the article to be used to infringe another's patent, and so may justly be held liable for that infringement").

27. In addition, on information and belief, and based in part upon the clear infringement by the Accused Instrumentalities, Defendant has a practice of not performing a review of the patent rights of others first for clearance or to assess infringement thereof prior to launching products and services. As such, Defendant has been willfully blind to the patent rights of Plaintiff.
28. The foregoing infringement on the part of Defendant has caused past and ongoing injury to Plaintiff. The specific dollar amount of damages adequate to compensate for the infringement shall be determined at trial but is in no event less than a reasonable royalty from the date of first infringement to the expiration of the '628 Patent.
29. Each of Defendant's aforesaid activities have been without authority and/or license from Plaintiff.

**COUNT II**  
**Infringement of U.S. Patent No. 6,292,743**

30. Plaintiff incorporates the above paragraphs by reference.
31. Defendant has been on actual notice of the '743 Patent at least as early as the date it received service of the Original Complaint in this litigation.
32. Plaintiff or its predecessors-in-interest have satisfied all statutory obligations required to collect pre-filing damages for the full period allowed by law for infringement of the '743 patent, thus the damages period begins at least as early as six years prior to the date of service of the Original Complaint in this litigation, and up to is expiration on January 6, 2019.
33. Defendant manufactures, sells, offers for sale, owns, directs, and/or controls the operation of the Accused Instrumentalities and generates substantial financial revenues and benefits therefrom.

34. Defendant has directly infringed and continues to directly infringe the claims of the '743 Patent. As exemplary, Claim 15 is infringed by making, using, importing, selling, and/or offering for sale the Accused Instrumentalities. Defendant directly makes and sells the infringing Accused Instrumentalities at least because it is solely responsible for putting the infringing systems into service by directing or controlling the systems as a whole and by obtaining the benefits therefrom. More specifically, and on information and belief and as represented in the video found at <https://www.youtube.com/watch?v=ddQQEdwqPAw>, with respect to the Accused Instrumentalities, Defendant practices and provides a navigation system which:

- (i) practices and provides a navigation computer;
- (ii) practices and provides a wireless transceiver coupled to said navigation computer for connecting with a navigation server, said navigation server for calculating optimal routes based on real-time information, said optimal routes being formatted using a non-proprietary, natural language description;
- (iii) practices and provides a mapping database coupled to said navigation computer for reconstructing said optimal route from said non-proprietary, natural language description; and
- (iv) practices and provides a display screen coupled to said navigation computer for displaying said optimal route using said mapping database.

35. Further on information and belief, Defendant directly uses the infringing Accused Instrumentalities at least because it assembled the combined infringing elements and makes them collectively available in the United States, including via its Internet domain web pages and/or software applications, as well as via its internal systems and interfaces. Further, and

on information and belief, Defendant has directly infringed by using the infringing Accused Instrumentalities as part of its ongoing and regular testing and/or internal legal compliance activities. Such testing and/or legal compliance necessarily requires Defendant to make and use the Accused Instrumentalities in an infringing manner. Still further, Defendant is a direct infringer by virtue of its branding and marketing activities, which collectively comprise the sale and offering for sale of the infringing Accused Instrumentalities.

36. As shown above, Defendant is making, using, and offering for sale the Accused Instrumentalities.
37. Additionally, upon information and belief, Defendant owns, directs, and/or controls the infringing method operation of the Accused Instrumentalities.
38. In addition or in the alternative, on information and belief, Defendant has a policy or practice against investigating third party patent rights, and its willful blindness qualifies for requisite knowledge of the '743 Patent. *See Estech Sys. IP, LLC v. Carvana, LLC*, No. 2:21-CV-0482-JRG-RSP, 2022 WL 17727752, at \*2 (E.D. Tex. Sept. 26, 2022) (noting such an allegation is sufficient “because it provides fair notice of the allegation and the grounds upon which it rests”).
39. In addition or in the alternative, Defendant now has knowledge and continues these actions and it indirectly infringes by way of inducing direct infringement by others and/or contributing to the infringement by others of the '743 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, importing, offering for sale, and/or selling, without license or authority, infringing services for use in systems that fall within the scope of the claims of the '743 Patent. This includes without limitation, one or more of the Accused Instrumentalities by making, using, importing

offering for sale, and/or selling such services, Defendant injured Plaintiff and is thus liable to Plaintiff for infringement of the '743 Patent under 35 U.S.C. § 271.

40. Now with knowledge of the '743 Patent, Defendant induces infringement under Title 35 U.S.C. § 271(b). Defendant will have performed actions that induced infringing acts that Defendant knew or should have known would induce actual infringements. *See Manville Sales Corp. v. Paramount Sys., Inc.*, 917 F.2d 544, 553 (Fed.Cir.1990), quoted in *DSU Med. Corp. v. JMS Co.*, 471 F.3d 1293, 1306 (Fed.Cir.2006) (*en banc* in relevant part). “[A] finding of inducement requires a threshold finding of direct infringement—either a finding of specific instances of direct infringement or a finding that the accused products necessarily infringe.” *Ricoh*, 550 F.3d at 1341 (citing *ACCO Brands, Inc. v. ABA Locks Manufacturer Co.*, 501 F.3d 1307, 1313, (Fed. Cir. 2007).
41. Plaintiff will rely on direct and/or circumstantial evidence to prove the intent element. *See Fuji Photo Film Co. v. Jazz Photo Corp.*, 394 F.3d 1368, 1377 (Fed. Cir. 2005) (“A patentee may prove intent through circumstantial evidence.”); *Water Techs. Corp. v. Calco, Ltd.*, 850 F.2d 660, 668 (Fed. Cir. 1988) (“While proof of intent is necessary, direct evidence is not required; rather, circumstantial evidence may suffice.”).
42. Defendant has taken active steps to induce infringement, such as advertising an infringing use, which supports a finding of an intention for the accused product to be used in an infringing manner. *See Metro-Goldwyn-Mayer Studios Inc. v. Grokster, Ltd.*, 545 U.S. 913, 932, 125 S. Ct. 2764, 162 L. Ed. 2d 781 (2005) (explaining that the contributory infringement doctrine “was devised to identify instances in which it may be presumed from distribution of an article in commerce that the distributor intended the article to be used to infringe another’s patent, and so may justly be held liable for that infringement”).

43. In addition, on information and belief, and based in part upon the clear infringement by the Accused Instrumentalities, Defendant has a practice of not performing a review of the patent rights of others first for clearance or to assess infringement thereof prior to launching products and services. As such, Defendant has been willfully blind to the patent rights of Plaintiff.
44. The foregoing infringement on the part of Defendant has caused past and ongoing injury to Plaintiff. The specific dollar amount of damages adequate to compensate for the infringement shall be determined at trial but is in no event less than a reasonable royalty from the date of first infringement to the expiration of the '743 Patent.
45. Each of Defendant's aforesaid activities have been without authority and/or license from Plaintiff.

**COUNT III**  
**Infringement of U.S. Patent No. 8,898,003**

46. Plaintiff incorporates the above paragraphs by reference.
47. Defendant has been on actual notice of the '003 Patent at least as early as the date it received service of the Original Complaint in this litigation.
48. Plaintiff or its predecessors-in-interest have satisfied all statutory obligations required to collect pre-filing damages for the full period allowed by law for infringement of the '003 patent, thus the damages period begins at least as early as six years prior to the date of service of the Original Complaint in this litigation.
49. Defendant manufactures, sells, offers for sale, owns, directs, and/or controls the operation of the Accused Instrumentalities and generates substantial financial revenues and benefits therefrom.
50. Defendant has directly infringed and continues to directly infringe the claims of the '003 Patent. As exemplary and shown in the video found here

<https://www.youtube.com/watch?v=ddQQEdwqPAw>, Claim 1 is infringed by making, using, importing, selling, and/or offering for sale the Accused Instrumentalities. Defendant directly makes and sells the infringing Accused Instrumentalities at least because it is solely responsible for putting the infringing systems into service by directing or controlling the systems as a whole and by obtaining the benefits therefrom.

51. Further on information and belief, Defendant directly uses the infringing Accused Instrumentalities at least because it assembled the combined infringing elements and makes them collectively available in the United States, including via its Internet domain web pages and/or software applications, as well as via its internal systems and interfaces. Further, and on information and belief, Defendant has directly infringed by using the infringing Accused Instrumentalities as part of its ongoing and regular testing and/or internal legal compliance activities. Such testing and/or legal compliance necessarily requires Defendant to make and use the Accused Instrumentalities in an infringing manner. Still further, Defendant is a direct infringer by virtue of its branding and marketing activities, which collectively comprise the sale and offering for sale of the infringing Accused Instrumentalities.
52. As shown above, Defendant is making, using, and offering for sale the Accused Instrumentalities.
53. Additionally, upon information and belief, Defendant owns, directs, and/or controls the infringing method operation of the Accused Instrumentalities.
54. On information and belief, the infringement of the '003 Patent by Defendant will now be willful through the filing and service of this Complaint. The '003 Patent does not expire before February 2, 2030.



55. In addition or in the alternative, Defendant now has knowledge and continues these actions and it indirectly infringes by way of inducing direct infringement by others and/or contributing to the infringement by others of the '003 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, importing, offering for sale, and/or selling, without license or authority, infringing services for use in systems that fall within the scope of the claims of the '003 Patent. This includes without limitation, one or more of the Accused Instrumentalities by making, using, importing offering for sale, and/or selling such services, Defendant injured Plaintiff and is thus liable to Plaintiff for infringement of the '003 Patent under 35 U.S.C. § 271.
56. Now with knowledge of the '003 Patent, Defendant induces infringement under Title 35 U.S.C. § 271(b). Defendant will have performed actions that induced infringing acts that Defendant knew or should have known would induce actual infringements. *See Manville Sales Corp. v. Paramount Sys., Inc.*, 917 F.2d 544, 553 (Fed.Cir.1990), quoted in *DSU Med. Corp. v. JMS Co.*, 471 F.3d 1293, 1306 (Fed.Cir.2006) (*en banc* in relevant part). “[A] finding of inducement requires a threshold finding of direct infringement—either a finding of specific instances of direct infringement or a finding that the accused products necessarily infringe.” *Ricoh*, 550 F.3d at 1341 (citing *ACCO Brands, Inc. v. ABA Locks Manufacturer Co.*, 501 F.3d 1307, 1313, (Fed. Cir. 2007).
57. Plaintiff will rely on direct and/or circumstantial evidence to prove the intent element. *See Fuji Photo Film Co. v. Jazz Photo Corp.*, 394 F.3d 1368, 1377 (Fed. Cir. 2005) (“A patentee may prove intent through circumstantial evidence.”); *Water Techs. Corp. v. Calco, Ltd.*, 850 F.2d 660, 668 (Fed. Cir. 1988) (“While proof of intent is necessary, direct evidence is not required; rather, circumstantial evidence may suffice.”).

58. Defendant has taken active steps to induce infringement, such as advertising an infringing use, which supports a finding of an intention for the accused product to be used in an infringing manner. *See Metro-Goldwyn-Mayer Studios Inc. v. Grokster, Ltd.*, 545 U.S. 913, 932, 125 S. Ct. 2764, 162 L. Ed. 2d 781 (2005) (explaining that the contributory infringement doctrine “was devised to identify instances in which it may be presumed from distribution of an article in commerce that the distributor intended the article to be used to infringe another’s patent, and so may justly be held liable for that infringement”).
59. In addition, on information and belief, and based in part upon the clear infringement by the Accused Instrumentalities, Defendant has a practice of not performing a review of the patent rights of others first for clearance or to assess infringement thereof prior to launching products and services. As such, Defendant has been willfully blind to the patent rights of Plaintiff.
60. The foregoing infringement on the part of Defendant has caused past and ongoing injury to Plaintiff. The specific dollar amount of damages adequate to compensate for the infringement shall be determined at trial but is in no event less than a reasonable royalty from the date of first infringement to the expiration of the ’003 Patent.
61. Each of Defendant’s aforesaid activities have been without authority and/or license from Plaintiff.

**COUNT IV**  
**Infringement of U.S. Patent No. 8,406,994**

62. Plaintiff incorporates the above paragraphs by reference.
63. Defendant has been on actual notice of the ’994 Patent at least as early as the date it received service of the Original Complaint in this litigation.
64. Plaintiff or its predecessors-in-interest have satisfied all statutory obligations required to collect pre-filing damages for the full period allowed by law for infringement of the ’994

patent, thus the damages period begins at least as early as six years prior to the date of service of the Original Complaint in this litigation.

65. Defendant manufactures, sells, offers for sale, owns, directs, and/or controls the operation of the Accused Instrumentalities and generates substantial financial revenues and benefits therefrom.
66. Defendant has directly infringed and continues to directly infringe the claims of the '994 Patent. As exemplary and shown in the video found here <https://www.youtube.com/watch?v=ddQQEdwqPAw>, Claim 1 is infringed by making, using, importing, selling, and/or offering for sale the Accused Instrumentalities. Defendant directly makes and sells the infringing Accused Instrumentalities at least because it is solely responsible for putting the infringing systems into service by directing or controlling the systems as a whole and by obtaining the benefits therefrom.
67. Further on information and belief, Defendant directly uses the infringing Accused Instrumentalities at least because it assembled the combined infringing elements and makes them collectively available in the United States, including via its Internet domain web pages and/or software applications, as well as via its internal systems and interfaces. Further, and on information and belief, Defendant has directly infringed by using the infringing Accused Instrumentalities as part of its ongoing and regular testing and/or internal legal compliance activities. Such testing and/or legal compliance necessarily requires Defendant to make and use the Accused Instrumentalities in an infringing manner. Still further, Defendant is a direct infringer by virtue of its branding and marketing activities, which collectively comprise the sale and offering for sale of the infringing Accused Instrumentalities.

68. As shown above, Defendant is making, using, and offering for sale the Accused Instrumentalities.
69. Additionally, upon information and belief, Defendant owns, directs, and/or controls the infringing method operation of the Accused Instrumentalities.
70. On information and belief, the infringement of the '994 Patent by Defendant will now be willful through the filing and service of this Complaint. The '994 Patent does not expire before May 11, 2031.
71. In addition or in the alternative, Defendant now has knowledge and continues these actions and it indirectly infringes by way of inducing direct infringement by others and/or contributing to the infringement by others of the '994 Patent in the State of Texas, in this judicial district, and elsewhere in the United States, by, among other things, making, using, importing, offering for sale, and/or selling, without license or authority, infringing services for use in systems that fall within the scope of the claims of the '994 Patent. This includes without limitation, one or more of the Accused Instrumentalities by making, using, importing offering for sale, and/or selling such services, Defendant injured Plaintiff and is thus liable to Plaintiff for infringement of the '003 Patent under 35 U.S.C. § 271.
72. Now with knowledge of the '994 Patent, Defendant induces infringement under Title 35 U.S.C. § 271(b). Defendant will have performed actions that induced infringing acts that Defendant knew or should have known would induce actual infringements. *See Manville Sales Corp. v. Paramount Sys., Inc.*, 917 F.2d 544, 553 (Fed.Cir.1990), quoted in *DSU Med. Corp. v. JMS Co.*, 471 F.3d 1293, 1306 (Fed.Cir.2006) (*en banc* in relevant part). “[A] finding of inducement requires a threshold finding of direct infringement—either a finding of specific instances of direct infringement or a finding that the accused products necessarily infringe.”

*Ricoh*, 550 F.3d at 1341 (citing *ACCO Brands, Inc. v. ABA Locks Manufacturer Co.*, 501 F.3d 1307, 1313, (Fed. Cir. 2007)).

73. Plaintiff will rely on direct and/or circumstantial evidence to prove the intent element. *See Fuji Photo Film Co. v. Jazz Photo Corp.*, 394 F.3d 1368, 1377 (Fed. Cir. 2005) (“A patentee may prove intent through circumstantial evidence.”); *Water Techs. Corp. v. Calco, Ltd.*, 850 F.2d 660, 668 (Fed. Cir. 1988) (“While proof of intent is necessary, direct evidence is not required; rather, circumstantial evidence may suffice.”).
74. Defendant has taken active steps to induce infringement, such as advertising an infringing use, which supports a finding of an intention for the accused product to be used in an infringing manner. *See Metro-Goldwyn-Mayer Studios Inc. v. Grokster, Ltd.*, 545 U.S. 913, 932, 125 S. Ct. 2764, 162 L. Ed. 2d 781 (2005) (explaining that the contributory infringement doctrine “was devised to identify instances in which it may be presumed from distribution of an article in commerce that the distributor intended the article to be used to infringe another’s patent, and so may justly be held liable for that infringement”).
75. In addition, on information and belief, and based in part upon the clear infringement by the Accused Instrumentalities, Defendant has a practice of not performing a review of the patent rights of others first for clearance or to assess infringement thereof prior to launching products and services. As such, Defendant has been willfully blind to the patent rights of Plaintiff.
76. The foregoing infringement on the part of Defendant has caused past and ongoing injury to Plaintiff. The specific dollar amount of damages adequate to compensate for the infringement shall be determined at trial but is in no event less than a reasonable royalty from the date of first infringement to the expiration of the ’994 Patent.

77. Each of Defendant's aforesaid activities have been without authority and/or license from Plaintiff.

**PRAYER FOR RELIEF**

WHEREFORE, Plaintiff respectfully requests the Court enter judgment against Defendant as follows:

1. Declaring that Defendant has infringed the Patents-in-Suit;
2. Awarding Plaintiff its damages suffered because of Defendant's infringement of the Patents-in-Suit;
3. Enter a judgment awarding treble damages pursuant to 35 U.S.C. §284 for Defendant's willful infringement of the Patents-in-Suit;
4. Awarding Plaintiff its costs, reasonable attorneys' fees, expenses, and interest; and
5. Granting Plaintiff such further relief as the Court finds appropriate.

**JURY DEMAND**

Plaintiff demands trial by jury, under Fed. R. Civ. P. 38.

Respectfully Submitted

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